

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("4544336") or ("6423035") or ("5928197") or ("6723072")).PN.	USPAT; USOCR	OR	OFF	2006/02/28 09:04
S1	493	(604/151).CCLS.	USPAT; USOCR	OR	OFF	2006/02/28 09:02
S2	29	S1 and piezoelectric	USPAT	OR	OFF	2006/02/23 13:58
S3	509	(604/153).CCLS.	USPAT; USOCR	OR	OFF	2006/02/23 14:41
S4	173	(604/154).CCLS.	USPAT; USOCR	OR	OFF	2006/02/23 15:06
S5	145	(604/155).CCLS.	USPAT; USOCR	OR	OFF	2006/02/23 15:06
S6	509	(604/153).CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 09:49
S7	173	(604/154).CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 09:49
S8	145	(604/155).CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 09:49
S9	39	(S6 or S7 or S8) and piezoelectric	USPAT	OR	OFF	2006/02/24 09:49
S10	17	("4273122").URPN.	USPAT	OR	OFF	2006/02/24 10:07
S11	10	("2602446" "2627270" "2690178" "3415419" "3880138" "4024864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 10:19
S12	597	(604/131).CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 10:40
S13	37	S12 and piezoelectric	USPAT	OR	OFF	2006/02/24 10:56
S14	434	(604/118).CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 11:00
S15	21	S14 and piezoelectric	USPAT	OR	OFF	2006/02/24 11:05
S16	567	(604/67).CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 11:06
S17	49	S16 and piezoelectric	USPAT	OR	OFF	2006/02/24 11:32
S18	1	("6723072").PN.	USPAT; USOCR	OR	OFF	2006/02/24 11:32
S19	3	("6723072").URPN.	USPAT	OR	OFF	2006/02/24 15:18
S20	222	"piezoelectric pump"	USPAT	OR	OFF	2006/02/27 11:04
S21	44	S20 and expand	USPAT	OR	OFF	2006/02/27 11:04
S22	7	S20 same expand	USPAT	OR	OFF	2006/02/27 11:05
S23	38	S20 and (piezoelectric same expand)	USPAT	OR	OFF	2006/02/27 11:16

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S24	139	"piezoelectric element" adj expand\$3	USPAT	OR	OFF	2006/02/27 11:25
S25	2417	((604/118) or (604/131) or (604/151) or (604/153) or (604/154) or (604/155) or (604/67)).CCLS.	USPAT; USOCR	OR	OFF	2006/02/27 16:23
S26	0	S25 and "optical linear encoder"	USPAT	OR	OFF	2006/02/27 11:26
S27	26	S25 and "optical encoder"	USPAT	OR	OFF	2006/02/27 13:28
S28	2	"force sensor resistor"	USPAT	OR	OFF	2006/02/27 13:33
S29	3	"optical encoder" and "force sensor" and pump	USPAT	OR	OFF	2006/02/27 13:34
S30	92	"optical encoder" and "pressure sensor" and pump	USPAT	OR	OFF	2006/02/27 14:00
S31	1	("6723072").PN.	USPAT; USOCR	OR	OFF	2006/02/27 14:14
S32	84	"optical linear encoder"	USPAT	OR	OFF	2006/02/27 14:14
S33	2417	((604/118) or (604/131) or (604/151) or (604/153) or (604/154) or (604/155) or (604/67)).CCLS.	USPAT; USOCR	OR	OFF	2006/02/27 16:23
S34	982	S33 and manual\$2	USPAT	OR	OFF	2006/02/27 16:23
S35	486	S34 and stop	USPAT	OR	OFF	2006/02/27 16:23
S36	9	S35 and S33 and "manually adjust"	USPAT	OR	OFF	2006/02/27 16:31
S37	15	S33 and S33 and "manually adjust"	USPAT	OR	OFF	2006/02/27 16:36
S38	566	S33 and pump and "manually"	USPAT	OR	OFF	2006/02/27 16:36
S39	7	S33 and pump and "manually reset"	USPAT	OR	OFF	2006/02/27 16:43
S40	21	S33 and watertight	USPAT	OR	OFF	2006/02/27 16:59
S41	1	("6659980").PN.	USPAT; USOCR	OR	OFF	2006/02/27 17:06
S42	667	S33 and walls	USPAT	OR	OFF	2006/02/27 17:07
S43	327	S33 and spring same wall	USPAT	OR	ON	2006/02/27 17:07
S44	4	S33 and spring near wall	USPAT	OR	ON	2006/02/27 17:32
S45	1	("6723072").PN.	USPAT; USOCR	OR	OFF	2006/02/27 17:53
S46	64	S33 and pump and stopper	USPAT	OR	OFF	2006/02/27 17:53